



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

#18 1/2
6-4-98
[Handwritten signature]

In re Application of:
BURRELL et al.

Application No.: 08/284,199

Filed: August 2, 1994

For: Modification of Plant Metabolism

Group Art Unit: 1803

Examiner: D. FOX

New Atty. Dkt No.: 9341-005

RECEIVED
OCT 28 1997
GROUP 1800

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
Revocation of Prior Power of Attorney

Sir:

Advanced Technologies (Cambridge) Limited, organized and existing under the laws of England and Wales, having its principal place of business at 210 Cambridge Science Park, Cambridge CB4 4WA, United Kingdom, is assignee of record of the entire right, title and interest for the above-identified application by virtue of an assignment filed in the U.S. Patent and Trademark Office on February 19, 1991 at Reel 5602, Frame 0449.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The assignee hereby **REOVES ALL POWERS OF ATTORNEY** previously given for the above-identified application.

The following attorneys of Pennie & Edmonds LLP, whose addresses are 1667 K Street, N.W., Washington, D.C. 20006, 1155 Avenue of the Americas, New York, New York 10036, and 2730 Sand Hill Road, Menlo Park, California 94025, are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

S. Leslie Misrock	Reg. No. 18872
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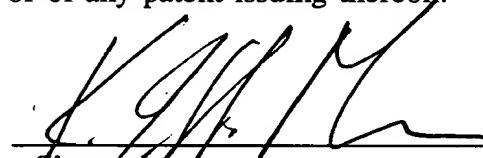
Please direct all correspondence and telephone calls to:

Laura A. Coruzzi, Esq.
PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, New York 10036
(212) 790-9090

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application captioned above or of any patent issuing thereon.

Date: 20 October 1997


Signature Kenneth John Hamson MACLEAN
Assistant Secretary of Advanced Technologies
(Cambridge) Limited

Kenneth John Hamson MacLEAN
Name of Signatory on behalf of
Advanced Technologies (Cambridge) Limited

ASSIGNMENT

WHEREAS, I/WE: Michael Meyrick Burrell, a citizen
(name of sole or first assignor)
Great Britain, residing at c/o Advanced Technologies (Cambridge) Limited
(country) Cambridge Science Park, Cambridge, England
Keith Stuart Blundy, a citizen of Great Britain
(name of second assignor) (country)
residing at c/o Advanced Technologies (Cambridge) ; and
Limited, Cambridge (address) Science Park, (name of third
Cambridge, England , a citizen of , residing at
assignor) (country)
(address) , as assignor(s), have made an invention
titled: MODIFICATION OF PLANT METABOLISM
(Title of Invention)

or which I/we have: [Complete (a) or (b)]

(a) filed an application for United States Letters Patent on17 December , 19 (Serial No. 628,216); and

(b) executed an application for United States Letters Patent on , 19

(c) executed an application of even dated on , 19 , respectively; and

WHEREAS, Advanced Technologies (Cambridge) Limited,
(full name of assignee)

corporation of Great Britain, whose post office
(State or country of incorporation)

dress is Westminster House, 7 Millbank, London SW1, England

assignee, is desirous of securing the entire right, title, and interest in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee hereby acknowledged, I/we, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment:

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with signee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, in all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and issue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Alves

E. J. Morris.

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Michael Mayrich, Esq.
(Signature of sole or first assessor)

(Signature of sole or first assignor)

Keith Stratton signed

(Signature of second assignor)

104 December 1990

.....
(Signature of third assignor)

late

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

ATTORNEY'S DOCKET NO.

1130-261

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MODIFICATION OF PLANT METABOLISM, the specification of which

(check one) is attached hereto. was filed on 17 December, 1990 asApplication Serial No. 628,216

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
Great Britain	8928937.5	21.12.89	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Great Britain	9014988.1	06.07.90	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. David S. Kane, Registration No. 13,324; Daniel H. Kane, Registration No. 13,535; Joseph C. Sullivan, Registration No. 18,720; John Kurucz, Registration No. 18,688; Charles P. Bauer, Registration No. 13,657; Gerald Levy, Registration No. 24,419; Joseph T. Eisele, Registration No. 25,331; Ronald R. Santucci, Registration No. 28,988; Patrick J. Birde, Registration No. 29,770 and Tiberiu Weisz, Registration No. 29,876.

SEND CORRESPONDENCE TO:			DIRECT TELEPHONE CALLS TO: (name and telephone number)
Kane, Dalsimer, Sullivan, Kurucz, Levy, Eisele and XXXXXXXXXXXXX Richard X428XXXXXX 711 Third Avenue XXXXXXXXXXXXX New York, N.Y. 10017			Joseph T. Eisele 212 687-6000

201	FULL NAME OF INVENTOR	FAMILY NAME <u>BURRELL</u>	FIRST GIVEN NAME <u>Michael</u>	SECOND GIVEN NAME <u>Meyrick</u>
	RESIDENCE & CITIZENSHIP	CITY <u>Cambridge</u> GB2	STATE OR FOREIGN COUNTRY <u>England</u>	COUNTRY OF CITIZENSHIP <u>Great Britain</u>
	POST OFFICE ADDRESS	c/o Advanced Technologies (Cambridge) Limited, Cambridge Science Park, Cambridge, England		
202	FULL NAME OF INVENTOR	FAMILY NAME <u>BLUNDY</u>	FIRST GIVEN NAME <u>Keith</u>	SECOND GIVEN NAME <u>Stuart</u>
	RESIDENCE & CITIZENSHIP	CITY <u>Cambridge</u> GB2	STATE OR FOREIGN COUNTRY <u>England</u>	COUNTRY OF CITIZENSHIP <u>Great Britain</u>
	POST OFFICE ADDRESS	c/o Advanced Technologies (Cambridge) Limited, Cambridge Science Park, Cambridge, England		
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
<u>Michael M. Burrell</u>	<u>Keith G. Blundy</u>	
DATE <u>10th December 1990</u>	DATE <u>10th December 1990</u>	DATE

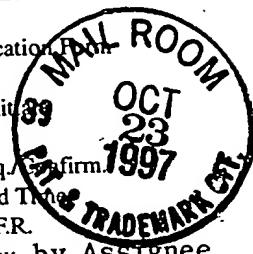
Over

Express Mail XXXXXX HAND CARRY First Class Mail ()
Date XXXX October 23, 1997 Filed August 2, 1994
Ser. No. 08/284,199
Inventor BURRELL et al.
For MODIFICATION OF PLANT METABOLISH

Affidavit/Declaration Fee Address Indication PA
 Amendment Fee Calculation
 Application Pages Issue Fee Transmittal PA
 Claims Drawings Letter
 Appeal, Notice of Oral Hearing Req. PA Confirm. PA
 Assignment Petition to Extend Time PA
 Brief (in triplicate) Pet. under 37 C.F.R.
 Declaration & Power of Attorney Power of Attorney by Assignee
 Design Application Associate w/Revocation
 Disclaimer Sequence Listing w/Computer
 Disclosure Statement Readable and Paper Copies
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 Drawings Formal Status Letter
 Sheets Figures Transmittal Letter

Other: _____

File No. 9341-005 Sender: LAC/GCJ



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